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The Protection of Small Fruits and Berries, 1980-April 1989

Citations from AGRICOLA
Concerning Diseases and Other
Environmental Considerations



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The Protection of Small Fruits and Berries, 1980-April 1989

Citations from AGRICOLA Concerning Diseases and Other Environmental Considerations

Compiled and Edited by
Charles N. Bebee
National Agricultural Library

United States Department
of Agriculture
National Agricultural Library
Beltsville, Maryland 20705

and

United States Environmental
Protection Agency
Office of Pesticide Programs
Washington, DC 20460

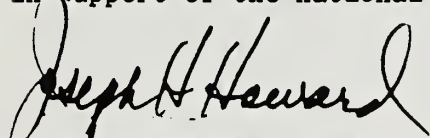
FOREWORD

This is the 26th volume in a series of commodity-oriented environmental bibliographies resulting from a memorandum of understanding between the U.S. Department of Agriculture, National Agricultural Library (USDA-NAL), and the U.S. Environmental Protection Agency, Office of Pesticide Programs (EPA-OPP).

This close working relationship between the two agencies will produce a series of bibliographies which will be useful to EPA in the regulation of pesticides, as well as to any researcher in the field of plant or commodity protection. The broad scope of information contained in this series will benefit USDA, EPA, and the agricultural community as a whole.

The sources referenced in these bibliographies include the majority of the latest available information from U.S. publications involving commodity protection throughout the growing and processing stages for each agricultural commodity.

We welcome the opportunity to join this cooperative effort between USDA and EPA in support of the national agricultural community.



JOSEPH H. HOWARD, Director
National Agricultural Library



DOUGLAS D. CAMPT, Director
Office of Pesticide Programs

INTRODUCTION

The citations in this bibliography are selected from the AGRICOLA database limited to those produced by North American authors. They cover articles or monographic publications added to the database from January 1980 - April 1989.

This is the 26th bibliography in a series of commodity-oriented listings of citations from AGRICOLA jointly sponsored by the National Agricultural Library, U.S. Department of Agriculture (USDA-NAL), and the Office of Pesticide Programs, U.S. Environmental Protection Agency (EPA-OPP). Additional volumes issued recently are Plant Growth Regulators for Higher Plants, The Protection of Sugarcane and Sugar Beets, The Protection of Turf Grasses, The Protection of Hays, The Protection of Citrus, The Protection of Leaf Vegetables, The Protection of Root Vegetables, and The Protection of Corn. The 1989 volumes will include The Protection of Cotton, The Protection of Soybeans, The Protection of Wheat, The Protection of Grapes and Cherries, The Protection of Ornamental Plants, The Protection of Farm Animals, The Protection of Wildlife, and Vertebrate Pest Control.

Entries in the bibliography are subdivided into a series of section headings used in the contents of the Bibliography of Agriculture. Each item appears under every section heading assigned to the cited document. A personal author index is also included in the publication.

The U.S. Environmental Protection Agency contact for this project is Richard B. Peacock, Office of Pesticides and Toxic Substances.

Any comments or questions concerning this bibliography may be addressed to the compiler and editor:

Charles N. Bebee
Special Services Branch
USDA-NAL, Room 1402
Beltsville, MD 20705
(301) 344-4077



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(Citrus and avocados, Phytophthora cinnamomi, cultural control).

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HUJSA. Byers, P.L. Moore, J.N. Alexandria, Va. : American Society for Horticultural Science. HortScience. Feb 1987. v. 22 (1). p. 52-54. Includes references. (NAL Call No.: DNAL SB1.H6).

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TAAEA. McCarthy, E.J. Rohrbach, R.P. St. Joseph, Mich. : The Society. Transactions of the ASAE - American Society of Agricultural Engineers. Jan/Feb 1986. v. 29 (1). p. 65-69. ill. Includes references. (NAL Call No.: DNAL 290.9 AM32T).

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HJHSA. Martin, L.W. Nelson, E. Alexandria, Va. : American Society for Horticultural Science. HortScience. June 1987. v. 22 (3). p. 400-401. Includes references. (NAL Call No.: DNAL SB1.H6).

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JOSHB. Patten, K.D. Neuendorff, E.W.; Leonard, A.T.; Haby, V.A. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Jan 1988. v. 113 (1). p. 4-8. Includes references. (NAL Call No.: DNAL 81 S012).

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Pollination of avocado: some new insights with special reference to the 'Hass' variety.
CAVYA. Bekey, R. Saticoy, Calif. : The Society. Yearbook - California Avocado Society. 1986. v. 70. p. 91-97. ill. Includes references. (NAL Call No.: DNAL 81 C128).

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Pollinator limitation, fruit production, and floral display in pawpaw (Asimina triloba).
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HJHSA. Pliego-Alfaro, F. Murashige, T. Alexandria, Va. : American Society for Horticultural Science. HortScience. Dec 1987. v. 22 (6). p. 1321-1324. ill. Includes references. (NAL Call No.: DNAL SB1.H6).

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CAVYA. Gonzalez-Rosas, H. Salazar-Garcia, S.; Valdivia, V.V. Saticoy, Calif. : The Society. Yearbook - California Avocado Society. 1985. v. 69. p. 125-131. ill. Includes references. (NAL Call No.: DNAL 81 C128).

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Pruning effects on productivity and vegetative growth in the highbush blueberry.

HUJSA. Siefker, J.A. Hancock, J.F. Alexandria, Va. : American Society for Horticultural Science. HortScience. Apr 1987. v. 22 (2). p. 210-211. Includes references. (NAL Call No.: DNAL SB1.H6).

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RRMSD. Collins, P.C. Blessington, T.M. Mississippi State, Miss. : The Station. Research report - Mississippi Agricultural and Forestry Experiment Station. July 1984. v. 9 (15). 4 p. ill. Includes 12 references. (NAL Call No.: DNAL S79.E37).

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Quality of 'Tifblue' rabbiteye blueberries and efficiency of machine harvesting at different times of day.

JDSHB. Patten, K.D. Neuendorff, E.W.; Nimr, G. Alexandria, Va. : The Society. Fruit from 7- and 8-year-old 'Tifblue' rabbiteye blueberry *Vaccinium ashei* (Reade) plants were harvested at 0600, 0900, 1200, and 1500 HR. Harvests occurred twice a season for each of 2 years. Fruit cullage after machine harvesting averaged approximately 30% of total fruit harvested. The first machine harvest in a season had 6% to 16% less cullage than the last harvest. The number of mature fruit remaining on the plants after harvesting decreased with later harvest times during the day. Thus, an increase in harvester efficiency corresponded to decreased leaf water potential. The effect of harvest time during the day on packout and fruit quality after storage was inconsistent between and within years. There was no optimum time of day to machine-pick blueberries when fruit were promptly sorted and cooled after harvest. Journal of the American Society for Horticultural Science. Nov 1988. v. 113 (6). p. 953-956. Includes references. (NAL Call No.: DNAL 81 S012).

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Corvallis : The Service. PNW - Pacific Northwest Extension Publication - Oregon State University, Extension Service. Sept 1983. Sept 1983. (233). 16 p. (NAL Call No.: 275.29 W27PN).

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Raspberries in the home garden.

Goulart, B.L. Pavlis, G.C. New Brunswick, N.J. : The Service. FS - Cooperative Extension Service, Cook College. 1987. (214). 5 p. ill. (NAL Call No.: DNAL S544.3.N5F7).

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Relationship between abnormal embryo sac development and fruitfulness in olive (*Olea europaea*).

Rallo, L. Martin, G.C.; Lavee, S. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. Nov 1981. v. 106 (6). p. 813-817. ill. Includes 19 ref. (NAL Call No.: 81 S012).

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The relationship between seed number and pollen viability in *Vaccinium corymbosum* L. (Highbush blueberry).

Kloet, S.P. VanderHUJSA. Alexandria : American Society for Horticultural Science. HortScience. Apr 1983. v. 18 (2). p. 225-226. Includes references. (NAL Call No.: SB1.H6).

0132

Relationship of guava (*Psidium guajava* L.) fruit detachment force to the stage of fruit development and chemical composition (Mechanical harvesting, abscission).

Paull, R.E.HUJSA. Goo, T. Alexandria : American Society for Horticultural Science. HortScience. Feb 1983. v. 18 (1). p. 65-67. ill. Includes references. (NAL Call No.: SB1.H6).

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Response of lowbush blueberry to weed control with atrazine and hexazinone.

HUJSA. Jensen, K.I.N. Alexandria, Va. : American Society for Horticultural Science. HortScience. Oct 1986. v. 21 (5). p. 1143-1144. Includes references. (NAL Call No.: DNAL SB1.H6).

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0134

Response of 'Tifblue' rabbiteye blueberry to soil-applied paclobutrazol.
HUHSA. Spiers, J.M. Alexandria, Va. : American Society for Horticultural Science. HortScience. Oct 1988. v. 23 (5). p. 837-839. Includes references. (NAL Call No.: DNAL SB1.H6).

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Retardation of woody ornamental plants with EL-500 (Subapical growth inhibitor, Ficus benjamina, greenhouse testing).
Hield, H. Hemstreet, S.; Weng, V. Lake Alfred, Fla., The Society. Proceedings of the Plant Growth Regulator Society of America. 1981. 1981. (8th). p. 171-175. Includes 3 ref. (NAL Call No.: SB128.P5).

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Row width affects disease control in Heritage red raspberry (Rubus idaeus, spur blight, caused by the fungus Didymella applanata, fall-bearing cultivars, Ohio).
Ellis, M.A. ORRDA. Williams, R.N.; Krueger, H.R. Wooster : The Center. Ohio report on research and development in agriculture, home economics, and natural resources - Ohio Agricultural Research and Development Center. Sept/Oct 1982. v. 67 (5). p. 75-77. ill. (NAL Call No.: 100 OH3S (3)).

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Seasonal development of highbush blueberry roots under sawdust mulch.
JOSH. Abbott, J.D. Gough, R.E. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Jan 1987. v. 112 (1). p. 60-62. Includes 25 references. (NAL Call No.: DNAL 81 S012).

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Morse, F. W. 1865-; Jones, C. P.; Rudolph, B. A. 1889-; Franklin, Henry J. 1883-1958. Amherst, Mass. : Massachusetts Agricultural Experiment Station, 1920. Cover title. p. 75 -92 ; 23 cm. (NAL Call No.: DNAL 100 M38H (1) no.198).

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A study of senescence in the red raspberry cane /W.G. Brierley.
Brierley, W. G. 1885-. St. Paul : University Farm, 1930 . Cover title.~ Originally presented as: Thesis (Ph. D.)--Michigan State College of Agriculture and Applied Science, 1930. 36 p. : ill., charts ; 23 cm. Bibliography: p. 35-36. (NAL Call No.: DNAL 100

M66 (3) no.69).

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Thornless blackberry is a climacteric fruit (Rubus sp., ethylene, ripening).
Walsh, C.S. HUHSA. Popenoe, J.; Solomos, T. Alexandria : American Society for Horticultural Science. HortScience. Aug 1983. v. 18 (4,sect.1). p. 482-483. ill. Includes references. (NAL Call No.: SB1.H6).

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Training manual for pesticide applicator certification in Massachusetts : private applicator specialty: cranberries. -.
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Hauschild, Karen. (Amherst, Mass.) University of Massachusetts, Extension Service 1982. Cover title ~Pesticide Applicator Training collection ~Cat. no. 27. 31 p. ; 28 cm. --. (NAL Call No.: SB608.F8H37 1982).

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Treatment of currants and cherries to prevent spot diseases /L.H. Pammel, G.W. Carver. Squirrel-tail grass or wild barley, (Hordeum jubatum L.) / by L.H. Pammel. The chemical composition of Squirrel-tail grass / J.B. Weems, W.H. Heileman.
Pammel, L. H. 1862-1931. Carver, George Washington, 1864?-1943.; Weems, J. B.; Heileman, W. H. Ames, Iowa : Experiment Station, Iowa Agricultural College, 1895. Caption title. p. 289-321 : ill. ; 23 cm. Includes bibliographical references. (NAL Call No.: DNAL 100 Io9 no.30).

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Urea retention and uptake by avocado and apple leaves.
JPNUS. Klein, I. Zilkah, S. New York, N.Y. : Marcel Dekker. Journal of plant nutrition. 1986. v. 9 (11). p. 1415-1425. Includes references. (NAL Call No.: DNAL QK867.J67).

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Vaccinium membranaceum berry production seven years after treatment to reduce overstory tree canopies.

NDSCA. Minore, D. Pullman, Wash. : Washington State University Press. Northwest science. Aug 1984. v. 58 (3). p. 208-212. Includes references. (NAL Call No.: DNAL 470 N81).

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Vegetable gardening and small fruit growing project guide.

Vance, Ben F. 1976. This guide suggests goals and activities for beginners, intermediate and advanced gardeners in such areas as preparing land, planting, maintenance, pest-control, harvesting and possibly marketing of fruits & vegetables. Suggestions for advanced gardeners also include commercial growing of fruits & vegetables. Document available from: Publications Distribution - Printing & Publications Bldg., Iowa State Univ. Ames, IO 50011. Publication intended for: Member; Elementary; Junior and Senior High. Leader's guide available. Learning Experience: Knowledge, skills, practices. (4) p. : ill. (NAL Call No.: 4H-462-MP).

0147

Weed response, yield, and economics of hexazinone and nitrogen use in lowbush blueberry production.

WEESA6. Yarborough, D.E. Hanchar, J.J.; Skinner, S.P.; Ismail, A.A. Champaign, Ill. : Weed Science Society of America. Weed science. Sept 1986. v. 34 (5). p. 723-729. Includes references. (NAL Call No.: DNAL 79.8 W41).

PLANT PRODUCTION - FIELD CROPS

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Field evaluation of herbicides on small fruit and vegetable crops, 1983 /by R.E. Talbert ... et al. . --.

Talbert, R. E. Fayetteville : Agricultural Experiment Station, Division of Agriculture, University of Arkansas, Fayetteville, 1984. "May 1985."~ Caption title. 31 leaves ; 28 cm. --. (NAL Call No.: DNAL 100 Ar42M no.324).

0149

Lifetime biomass partitioning and yield component relationships in the highbrush blueberry, *Vaccinium corymbosum* L. (Ericaceae). AUBOA. Pritts, M.P. Hancock, J.F. Baltimore, Md. : Botanical Society of America. American journal of botany. Mar 1985. v. 72 (3). p. 446-452. Includes references. (NAL Call No.: DNAL 450 AM36).

0150

Postharvest biotechnology of oilseeds /authors, D.K. Salunkhe, B.B. Desai.

Salunkhe, D. K. Desai, B. B., 1941-. Boca Raton, Fla. : CRC Press, c1986. Abstract: A reference text for food producers, postharvest technologists, and food processors describes postharvest losses of oilseeds. The major and minor oilseed crops of the world are covered. Postharvest oilseed deterioration associated with the botany, physiology, and biochemistry of the individual crop is considered, with significant differences noted in storage and postharvest behavior of different oilseed species and cultivars. Following discussions of the food value of oilseeds and seed oils, their postharvest losses, loss reduction technology, and some of the more important characteristics of the biochemistry and aging of oilseeds, attention is focused on separate reviews of the characteristics, postharvest losses, and loss reduction technology of specific oilseeds.~ These separate reviews include: groundnut; sunflower seeds; rapeseed and mustard seeds; safflower seeds; soybean; coconut; oil palm; castor seed; linseed, niger, and cottonseed; crambe, jojoba, olive, and babassu palm; and 18 minor vegetable oils and oilseeds. A detailed discussion of the future perspectives in applications of postharvest technology to oilseeds is appended. Literature references are provided at the end of each of the 15 text chapters. 264 p. : ill. ; 27 cm. Includes bibliographies and index. (NAL Call No.: DNAL SB298.S27).

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Analysis of leaf and soil samples from a planting of blueberry seedlings growing on an unmulched, upland soil.
DARCB. Chandler, C.K. Korcak, R.F.; Draper, A.D. Wooster, Ohio : The Center. Research circular - Ohio Agricultural Research and Development Center. Aug 1984. (283). p. 69-71. ill. Includes 7 references. (NAL Call No.: DNAL 100 OH3R).

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Reynolds, J.F. Murashige, T. Rockville, Md., The Association. In vitro; journal of the Tissue Culture Association. Tissue Culture Association. May 1979. v. 15 (5). p. 383-387. ill. 12 ref. (NAL Call No.: OH585.A1I58).

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Avocado research: a progress report.
Bender, G. Fallbrook, Calif. : Rancher Publications. California grower. July 1988. 3b v. 12 (7). p. 21-22, 25. ill. (NAL Call No.: DNAL SB379.A9A9).

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Benzaldehyde, a major aroma component of Saskatoon berries.
HJHSA. Mazza, G. Hodgins, M.W. Alexandria, Va. : American Society for Horticultural Science. HortScience. Aug 1985. v. 20 (4). p. 742-744. ill. Includes 12 references. (NAL Call No.: DNAL SB1.H6).

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Bud mortality and phloem injury of six blackberry cultivars subjected to low temperatures.
FVRJA. Warmund, M.R. George, M.F.; Clark, J.R. University Park, Pa. : American Pomological Society. Fruit varieties journal. Oct 1986. v. 40 (4). p. 144-146. Includes references. (NAL Call No.: DNAL 80 F9464).

0156

Cold damage to flower buds of rabbiteye blueberry cultivars.
AKFRAC. Clark, J.R. Moore, J.N.; Baker, E.C. Fayetteville, Ark. : The Station. Arkansas farm research - Arkansas Agricultural Experiment Station. Nov/Dec 1986. v. 35 (6). p. 3. maps. (NAL Call No.: DNAL 100 AR42F).

0157

Cold injury to flower buds and shoots of blueberry cultivars following extreme low fall temperatures.
FVRJA. Fear, C.D. Lawson, V.F. University Park, Pa. : American Pomological Society. Fruit varieties journal. Oct 1987. v. 41 (4). p. 148-149. Includes references. (NAL Call No.: DNAL 80 F9464).

0158

A comparison of carbon and water vapor gas exchange characteristics between a diploid and highbush blueberry.
JOSHB. Moon, J.W. Jr. Flore, J.A.; Hancock, J.F. Jr. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Jan 1987. v. 112 (1). p. 134-138. Includes 28 references. (NAL Call No.: DNAL 81 S012).

0159

The consequences of inbreeding on fertility in *Vaccinium corymbosum* L.
JOSHB. Krebs, S.L. Hancock, J.F. Alexandria, Va. : The Society. Seed counts from self- and cross-pollinated highbush blueberry cultivars suggested that fertility in both mating systems is under similar genetic control. Viable seed set following selfing and outcrossing was inversely correlated with zygotic levels of inbreeding, and percentage of seed abortion in both crosses showed a positive association with zygotic F values. Among six genotypes, cross- and self-fertility were highly correlated. Fluorescent microscopy revealed no differences in the frequency of self and foreign pollen tube growth into ovules. Variation in self- and cross-fertility among these cultivars was attributed to differences in zygotic levels of homozygosity and cumulative expression of recessive mutations that promote seed abortion. Journal of the American Society for Horticultural Science. Nov 1988. v. 113 (6). p. 914-918. ill. Includes references. (NAL Call No.: DNAL 81 S012).

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Cryogenic storage of olive pollen (*Olea europaea*, cultivars, method for long-term storage of plant germplasm).
Parfitt, D.E. Almeihdi, A.A. University Park : American Pomological Society. Fruit varieties journal. Jan 1984. v. 38 (1). p. 14-16. Includes references. (NAL Call No.: 80 F9464).

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Cultivar identification of Japanese persimmon by leaf isozymes.

HJHSA. Tao, R. Sugiura, A. Alexandria, Va. : American Society for Horticultural Science. HortScience. Oct 1987. v. 22 (5). p. 932-935. ill. Includes references. (NAL Call No.: DNAL SB1.H6).

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El-Agamy, S.Z.A. Lyrene, P.M.; Sherman, W.B. s.l., The Society. Proceedings of the ... annual meeting of the Florida State Horticultural Society. June 1, 1980. v. 92. p. 258-259. 14 ref. (NAL Call No.: 81 F66).

0164

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Gupton, C.L. Alexandria, Va. : American Society for Horticultural Science. HortScience. Aug 1984. v. 19 (4). p. 531-532. Includes 11 references. (NAL Call No.: SB1.H6).

0165

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HJHSA. Lyrene, P.M. Alexandria, Va. : American Society for Horticultural Science. HortScience. June 1985. v. 20 (3, section I). p. 407-409. Includes references. (NAL Call No.: DNAL SB1.H6).

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Soowal, J. Washington, D.C. : The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 22, 1986. (5,727). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

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JOSHB. Ballington, J.R. Isenberg, Y.M.; Draper, A.D. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Nov 1986. v. 111 (6). p. 950-955. Includes references. (NAL Call No.: DNAL 81 S012).

0168

Fruit yield and solar injury comparison of two primocane fruiting red raspberries.

FVRJA. Renquist, A.R. Hughes, H.G. University Park, Pa. : American Pomological Society. Fruit varieties journal. Oct 1987. v. 41 (4). p. 133-136. Includes references. (NAL Call No.: DNAL 80 F9464).

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JOSHB. Fear, C.D. Lauer, F.I.; Luby, J.J.; Stucker, R.L. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Mar 1985. v. 110 (2). p. 262-266. Includes 20 references. (NAL Call No.: DNAL 81 S012).

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HJHSA. Degani, C. Goldring, A.; Gazit, S.; Lavi, U. Alexandria, Va. : American Society for Horticultural Science. HortScience. Oct 1986. v. 21 (5). p. 1187-1188. Includes references. (NAL Call No.: DNAL SB1.H6).

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Growing blackberries in Michigan.

MUCBA. Hanson, E.J. Kesner, C.D. East Lansing, Mich. : The Service. Extension bulletin E - Cooperative Extension Service, Michigan State University. June 1987. (2030). 6 p. ill. (NAL Call No.: DNAL 275.29 M58B).

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Goldy, R.G. Lyrene, P.M. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. May 1984. v. 109 (3). p. 336-338. ill. Includes references. (NAL Call No.: 81 S012).

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In vitro germination and growth of *Rubus* seeds and embryos.

HJHSA. Ke, S. Skirvin, R.M.; McPheeters, K.D.; Otterbacher, A.G.; Galletta, G. Alexandria, Va. : American Society for Horticultural Science. HortScience. Paper presented at the "Symposium on Water Stress Measurement Techniques--Instrumentation and Procedures," August 7, 1984, Vancouver, B.C., Canada. Dec 1985. v. 20 (6). p. 1047-1049. Includes references. (NAL Call No.: DNAL SB1.H6).

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JOHEA. Weigel, R.C. Hughes, K.W. Washington, D.C. : American Genetic Association. The Journal of heredity. May/June 1986. v. 77 (3). p. 213. ill. Includes 3 references. (NAL Call No.: DNAL 442.8 AM3).

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JEENAI. Howard, D.F. Kenney, P. College Park, Md. : Entomological Society of America. Journal of economic entomology. Apr 1987. v. 80 (2). p. 407-410. Includes references. (NAL Call No.: DNAL 421 J822).

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Tucker, M.L. Laties, G.G. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. Feb 1984. v. 74 (2). p. 307-315.

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Interspecific differences in the percentage of anthocyanins, aglycones, and aglycone-sugars in the fruit of seven species of blueberries.

JOSHB. Ballington, J.R. Ballinger, W.E.; Maness, E.P. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Sept 1987. v. 112 (5). p. 859-864. Includes references. (NAL Call No.: DNAL 81 S012).

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Lifetime biomass partitioning and yield component relationships in the highbrush blueberry, *Vaccinium corymbosum* L. (Ericaceae).

AJBOA. Pritts, M.P. Hancock, J.F. Baltimore, Md. : Botanical Society of America. American journal of botany. Mar 1985. v. 72 (3). p. 446-452. Includes references. (NAL Call No.: DNAL 450 AM36).

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OTTERBACHER, A.G. FVRJA. Hellman, E.W.; Skivin, R.M. University Park : American Pomological Society. Fruit varieties journal. July 1983. v. 37 (3). p. 80-81. Includes references. (NAL Call No.: 80 F9464).

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Methods of screening blueberry seedling populations for drought resistance.

HJHSA. Erb, W.A. Draper, A.D.; Swartz, H.J. Alexandria, Va. : American Society for Horticultural Science. HortScience. Apr 1988. v. 23 (2). p. 312-314. Includes references. (NAL Call No.: DNAL SB1.H6).

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Minn vitro uses tissue culture to sprout blueberries and virus-free plants.

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Knight, R.J. Jr. Alexandria, Va., American Society for Horticultural Science. HortScience. Feb 1982. v. 17 (1). p. 72. Includes 9 ref. (NAL Call No.: SB1.H6).

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JOSH.B. Megalos, B.S. Ballington, J.R. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Nov 1987. v. 112 (6). p. 1009-1012. ill. Includes references. (NAL Call No.: DNAL 81 S012).

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Goulart, B.L. Pavlis, G.C. New Brunswick, N.J. : The Service. FS - Cooperative Extension Service, Cook College. 1987. (214). 5 p. ill. (NAL Call No.: DNAL S544.3.N5F7).

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HJHSA. Clark, J.R. Buckley, J.B. III; Hellman, E.W. Alexandria, Va. : American Society for Horticultural Science. HortScience. Dec 1988. v. 23 (6). p. 1080. Includes references. (NAL Call No.: DNAL SB1.H6).

0191

Spring frost injury relative to phenophase bud development in Saskatoon berry.

HJHSA. Friesen, L.J. Stushnoff, C. Alexandria, Va. : American Society for Horticultural Science. HortScience. Aug 1985. v. 20 (4). p. 744-746. ill. Includes 11 references. (NAL Call No.: DNAL SB1.H6).

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'Swan Hill' as an ornamental olive cultivar.

CAGRA. Fernandez-Escobar, R. Martin, G.C. Berkeley, Calif. : The Station. California agriculture - California Agricultural Experiment Station. Nov/Dec 1986. v. 40 (11/12). p. 18. ill. (NAL Call No.: DNAL 100 C12CAG).

0194

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Jennings, D.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. 2 p. plates. (NAL Call No.: 156.65 P69).

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HJHSA. Gupton, C.L. Alexandria, Va. : American Society for Horticultural Science. HortScience. Apr 1986. v. 21 (2). p. 283-285. ill. Includes references. (NAL Call No.: DNAL SB1.H6).

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0197

Accumulation of lipophilic chemicals in plant cuticles: prediction from octanol/water partition coefficients.

AECTCV. Kerler, F. Schonherr, J. New York, N.Y. : Springer-Verlag. Archives of environmental contamination and toxicology. Jan 1988. v. 17 (1). p. 1-6. Includes references. (NAL Call No.: DNAL TD172.A7).

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Palmer, T.Y. Vista, Calif., Rancher Publications. Avocado grower. July 1980. v. 4 (7). p. 40-41. map. (NAL Call No.: SB379.A9A9).

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AECTCV. Riederer, M. Schonherr, J. New York, N.Y. : Springer-Verlag. Archives of environmental contamination and toxicology. Jan 1988. v. 17 (1). p. 21-25. Includes references. (NAL Call No.: DNAL TD172.A7).

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AECTCV. Schonherr, J. Riederer, M. New York, N.Y. : Springer-Verlag. Archives of environmental contamination and toxicology. Jan 1988. v. 17 (1). p. 13-19. ill. Includes references. (NAL Call No.: DNAL TD172.A7).

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Differences in vegetative and reproductive growth among Ontario, Nova Scotia and Newfoundland populations of *Vaccinium angustifolium* Aiton.

AMNAA. Kloet, S.P.V. Notre Dame, Ind. : University of Notre Dame. American midland naturalist. Apr 1985. v. 113 (2). p. 397-400. Includes references. (NAL Call No.: DNAL 410 M58).

0202

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AMNAA. Kloet, S.P. vander. Austin-Smith, P.J. Notre Dame, Ind. : University of Notre Dame. American midland naturalist. Apr 1986. v. 115 (2). p. 386-396. maps. Includes references. (NAL Call No.: DNAL 410 M58).

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Lockshin, L.S. Elfving, D.C. Alexandria, Va., American Society for Horticultural Science. HortScience. Aug 1981. v. 16 (4). p. 527-528. 15 ref. (NAL Call No.: SB1.H6).

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ECOLA. Fowler, N.L. Rausher, M.D. Tempe, Ariz : Ecological Society of America. Ecology : a publication of the Ecological Society of America. Oct 1985. v. 66 (5). p. 1580-1587. Includes references. (NAL Call No.: DNAL 410 EC7).

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PLANT STRUCTURE

0206

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Polito, V.S. Lavee, S. Chicago, University of Chicago Press. Botanical gazette. Dec 1980. v. 141 (4). p. 413-417. ill. 17 ref. (NAL Call No.: 450 B652).

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The behavior and morphology of the fig wasps *Pegoscopus assuetus* and *P. Jimenezii*: descriptions and suggested behavioral characters for phylogenetic studies.
PYCHA. Frank, S.A. Cambridge, Mass. : Cambridge Entomological Club. Psyche. 1984. v. 91 (3/4). p. 289-308. ill. Includes references. (NAL Call No.: DNAL 421 P95).

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Sedgley, M. Blesing, M.A. Chicago : University of Chicago Press. Botanical gazette. June 1983. v. 144 (2). p. 185-190. ill. Includes references. (NAL Call No.: 450 B652).

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Effects of cryogenic treatment on plantlet production from frozen and unfrozen date palm callus (*Phoenix dactylifera*).
Ulrich, J.M. Finkle, B.J.; Tisserat, B.H. Rockville, Md., American Society of Plant Physiologists. Plant physiology. Mar 1982. v. 69 (3). p. 624-627. ill. Includes 31 ref. (NAL Call No.: 450 P692).

0212

Effects of light level upon leaf area, anatomy, and stomatal frequency of *Ficus benjamina* L.
OARCB. Peterson, J.C. Durkin, D.J.; Sacalis, J.N. Wooster, Ohio : The Center. Research circular - Ohio Agricultural Research and Development Center. Jan 1986. (289). p. 21-26. ill. Includes references. (NAL Call No.: DNAL 100 DH3R).

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JOSHB. Donnelly, D.J. Skelton, F.E.; Nelles, J.E. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. May 1987. v. 112 (3). p. 566-569. ill. Includes references. (NAL Call No.: DNAL 81 S012).

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JOSHB. Grout, J.M. Read, P.E.; Wildung, D.K. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. May 1986. v. 111 (3). p. 372-375. (NAL Call No.: DNAL 81 S012).

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Itou, S. Boca Raton, Fla. : CRC Press, 1986. CRC handbook of fruit set and development / edited by Shaul P. Monselise. p. 355-370. ill. Includes references. (NAL Call No.: DNAL SB357.28.C73).

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HUHSA. Abbott, J.D. Gough, R.E. Alexandria, Va. : American Society for Horticultural Science. HortScience. Aug 1987. v. 22 (4). p. 622-625. ill. Includes references. (NAL Call No.: DNAL SB1.H6).

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0219

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Reich, L. Korcak, R.F.; Thompson, A. Alexandria, Va., American Society for Horticultural Science. HortScience. June 1981. v. 16 (3). p. 436. (NAL Call No.: SB1.H6).

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The effect of selected soil factors on growth and nutrient content of highbush blueberry (*Vaccinium corymbosum* L.) (Mycorrhiza, mineral nutrients, organic matter). Reich, L.A. Korcak, R.F.; Thompson, A.H. Alexandria, The Society. Journal of the American Society for Horticultural Science. Sept 1982. v. 107 (5). p. 943-946. ill. 12 ref. (NAL Call No.: 81 S012).

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to be exogenous ethylene that was trapped by the fruit tissue during its exposure to ethylene. In leaves, however, autoenhancement of ethylene production evidently is a physiological response that may induce a senescing process in the leaves rather than abscission. *Journal of the American Society for Horticultural Science*. Sept 1988. v. 113 (5). p. 778-783. Includes references. (NAL Call No.: DNAL 81 S012).

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Oslund, C.R. HJHSA. Davenport, T.L. Alexandria : American Society for Horticultural Science. HortScience. Apr 1983. v. 18 (2). p. 229-230. ill. Includes references. (NAL Call No.: SB1.H6).

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Lavee, S. Martin, G.C. Rockville, Md., American Society of Plant Physiologists. Plant physiology. June 1981. v. 67 (6). p. 1204-1207. ill. 23 ref. (NAL Call No.: 450 P692).

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JDSHB. Turner, M.A. Reed, D.W.; Morgan, D.L. Alexandria, Va. : The Society. *Ficus benjamina* L. and *F. stricta* Miguel. were exposed to various concentrations of ethylene gas and ethephon to determine their sensitivity to defoliation. *F. stricta* was more sensitive to ethephon, whereas *F. benjamina* was more sensitive to ethylene gas. Plants growing in medium exposed to ethylene gas depleted ethylene from the ambient atmosphere. Double-autoclaving the peat : perlite growing medium prevented ethylene depletion, indicating soil microbes as the source of depletion. Bacterial isolates from the medium depleted ethylene in vitro; fungal isolates did not deplete ethylene. The eight species of bacteria isolated into pure culture depleted 9% to 46% of the ethylene from the flask atmosphere over 5 days, with two *Enterobacter* spp. and one *Pseudomonas* sp. being the most effective depleters. Chemical name used: (2-chloroethyl)phosphonic acid (ethephon). Journal of the American Society for Horticultural Science. Sept 1988. v. 113 (5). p. 794-796. Includes references. (NAL Call No.: DNAL 81 S012).

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Flooding duration and seasonal effects on growth and development of young rabbiteye blueberry plants.

JOSHB. Crane, J.H. Davies, F.S. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Mar 1988. v. 113 (2). p. 180-184. Includes references. (NAL Call No.: DNAL 81 S012).

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Badr, Sayed Abd El-Samie Mohamed, 1940-. 1970. Thesis (Ph.D.)--University of California, Davis, 1970. Photocopy. Ann Arbor, Mich. : University Microfilms, 1971. v. 153 leaves ; 21 cm. Bibliography: leaves 142-153. (NAL Call No.: DISS 71-15,517).

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Flower bud formation, flowering, and fruiting in highbush blueberry in response to chlormequat, ethephon, and daminozide (*Vaccinium corymbosum*, plant growth regulators).

Robbins, J.A. Doughty, C.C. Alexandria : American Society for Horticultural Science. HortScience. Feb 1984. v. 19 (1). p. 100-102. Includes references. (NAL Call No.: SB1.H6).

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JOSHB. Davies, F.S. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. May 1986. v. 111 (3). p. 338-341. Includes references. (NAL Call No.: DNAL 81 S012).

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Flowering and fruiting characteristics of *Vaccinium ashei* and *Vaccinium ashei-Vaccinium constablaei* derivative blueberry progenies.

JOSHB. Ballington, J.R. Isenberg, Y.M.; Draper, A.D. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Nov 1986. v. 111 (6). p. 950-955. Includes references. (NAL Call No.: DNAL 81 S012).

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Foraging ecology of the bee *Habropoda laboriosa* (Hymenoptera: Anthophoridae), an oligolege of blueberries (Ericaceae: *Vaccinium*) in the southeastern United States.

AESAAI. Cane, J.H. Payne, J.A. College Park, Md. : The Society. Annals of the Entomological Society of America. May 1988. v. 81 (3). p. 419-427. ill. Includes references. (NAL Call No.: DNAL 420 EN82).

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HJHSA. Hummel, R.L. Johnson, C.R. Alexandria, Va. : American Society for Horticultural Science. HortScience. Apr 1985. v. 20 (2). p. 287-289. ill. Includes 8 references. (NAL Call No.: DNAL SB1.H6).

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Spiers, J.M. Alexandria, Va., American Society for Horticultural Science. HortScience. Apr 1981. v. 16 (2). p. 175-176. ill. 7 ref. (NAL Call No.: SB1.H6).

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Fruit maturity as related to ethylene in 'Delite' blueberry.

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Fruit ripening asynchrony is related to variable seed number in Amelanchier and Vaccinium.

AJBOA. Gorchov, D.L. Baltimore, Md. : Botanical Society of America. American journal of botany. Dec 1985. v. 72 (12). p. 1939-1943. Includes references. (NAL Call No.: DNAL 450 AM36).

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Fruit set and bee activity in four rabbiteye blueberry (Vaccinium ashei) cultivars (Cross pollination).

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Gas exchange and flooding stress of highbush and rabbiteye blueberries.

JOSHB. Davis, F.S. Flore, J.A. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. July 1986. v. 111 (4). p. 565-571. Includes references. (NAL Call No.: DNAL 81 S012).

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HJHSA. Degani, C. Goldring, A.; Gazit, S.; Lavi, U. Alexandria, Va. : American Society for Horticultural Science. HortScience. Oct 1986. v. 21 (5). p. 1187-1188. Includes references. (NAL Call No.: DNAL SB1.H6).

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Genotypic differences in the effect of temperature on CO₂ assimilation and water use efficiency in blueberry.

JOSHB. Moon, J.W. Jr. Hancock, J.F. Jr.; Draper, A.D.; Flore, J.A. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Jan 1987. v. 112 (1). p. 170-173. Includes 16 references. (NAL Call No.: DNAL 81 S012).

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NEPHA. Rodriguez-Rosales, M.P. Donaire, J.P. New York, N.Y. : Cambridge University Press. The New phytologist. Apr 1988. v. 108 (4). p. 509-514. Includes references. (NAL Call No.: DNAL 450 N42).

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PRNCA. Doughty, S.C. O'Rourke, E.N.; Barrios, E.P.; Mowers, R.P. Miami : Palm Society. Principes. Apr 1986. v. 30 (2). p. 85-87. Includes references. (NAL Call No.: DNAL 80 P932).

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Germination of Texas persimmon seed (Diospyros texana).

Everitt, J.H. Denver, Colo. : Society for Range Management. Journal of range management. Mar 1984. v. 37 (2). p. 189-192. Includes references. (NAL Call No.: 60.18 J82).

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Growth and fruiting of Heritage' primocane fruiting red raspberry in response to daminozide and ethephon (Rubus idaeus, flower initiation, growth regulators).

Braun, J.W. Garth, J.K.L. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Mar 1984. v. 109 (2). p. 207-209. Includes references. (NAL Call No.: 81 S012).

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Growth and survival of the highbush blueberry in response to root zone flooding.

JOSHB. Abbott, J.D. Gough, R.E. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. July 1987. v. 112 (4). p. 603-608. Includes references. (NAL Call No.: DNAL 81 S012).

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Lee, S.K.JOSHB. Young, R.E. Alexandria : The Society. Journal of the American Society for Horticultural Science. May 1983. v. 108 (3). p. 395-397. ill. Includes references. (NAL Call No.: 81 S012).

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Davies, F.T. Jr. Joiner, J.N. Mount Vernon, Va., The Society. Journal of the American Society for Horticultural Science. American Society for Horticultural Science. Jan 1980. v. 105 (1). p. 91-95. ill. 12 ref. (NAL Call No.: 81 S012).

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Hormonal studies of flowers and developing fruit of the highbush blueberry (*Vaccinium corymbosum* L.) / by Robert James McNeil. -.

McNeil, Robert James. Ann Arbor, Mich. University Microfilms 1978. Thesis--Rutgers University, 1975. Facsimile produced by microfilm-xerography. xii, 62 leaves. Bibliography: leaves 59-61. (NAL Call No.: DISS 75-17,459).

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Hydathode anatomy and adaxial water loss in micropropagated 'Silvan' blackberry.

JOSHB. Donnelly, D.J. Skelton, F.E.; Nelles, J.E. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. May 1987. v. 112 (3). p. 566-569. ill. Includes

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Identification of allelochemical from the leaves of the American cranberry plant (*Vaccinium macrocarpon*).

Hussain, M.PPGD. Lutz, L.; Stout, S.; Orloski, E.; Templeton, A. Lake Alfred : The Society. Proceedings annual meeting - Plant Growth Regulator Society of America. 1983. 1983. (10th). p. 151-156. ill. Includes references. (NAL Call No.: SB128.P5).

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JAFCAU. Buttery, R.G. Flath, R.A.; Mon, T.R.; Ling, L.C. Washington, D.C. : American Chemical Society. Journal of agricultural and food chemistry. Sept/Oct 1986. v. 34 (5). p. 820-822. Includes references. (NAL Call No.: DNAL 381 J8223).

0381

Identification of senescence factors from *Ficus superba* Miq. var. *japonica* Miq. leaves.

PPGD. Ueda, J. Kato, J. Lake Alfred, Fla. : The Society. Proceedings annual meeting - Plant Growth Regulator Society of America. 1987. (14th). p. 54-60. Includes references. (NAL Call No.: DNAL SB128.P5).

0382

Impact of ten spray adjuvants on leaf gas exchange of pecan, blueberry, photinia, and azalea.

HUHSA. Andersen, P.C. Mizell, R.F. III; Knox, G.W. Alexandria, Va. : American Society for Horticultural Science. HortScience. Apr 1988. v. 23 (2). p. 343-345. Includes references. (NAL Call No.: DNAL SB1.H6).

0383

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JAFCAU. Amiot, M.J. Fleuriet, A.; Macheix, J.J. Washington, D.C. : American Chemical Society. Journal of agricultural and food chemistry. Sept/Oct 1986. v. 34 (5). p. 823-826. Includes references. (NAL Call No.: DNAL 381 J8223).

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Reuveni, O. Raviv, M. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. Mar 1981. v. 106 (2). p. 127-130. ill. 19 ref. (NAL Call No.: 81 S012).

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Belcher, E.W. Karrfalt, R.P. East Lansing, Association of Official Seed Analysts. Journal of seed technology. 1979. v. 4 (1). p. 57-64. ill. 5 ref. (NAL Call No.: SB113.2.J6).

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HJHSA. Ke, S. Skirvin, R.M.; McPheeters, K.D.; Otterbacher, A.G.; Galletta, G. Alexandria, Va. : American Society for Horticultural Science. HortScience. Paper presented at the "Symposium on Water Stress Measurement Techniques--Instrumentation and Procedures," August 7, 1984, Vancouver, B.C., Canada. Dec 1985. v. 20 (6). p. 1047-1049. Includes references. (NAL Call No.: DNAL SB1.H6).

0387

In vitro germination of avocado pollen.

HJHSA. Sahar, N. Spiegel-Roy, P. Alexandria, Va. : American Society for Horticultural Science. HortScience. Dec 1984. v. 19 (6). p. 886-888. ill. Includes 16 references. (NAL Call No.: DNAL SB1.H6).

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In vitro ovule culture of a seedless persimmon.

JOHEA. Weigel, R.C. Hughes, K.W. Washington, D.C. : American Genetic Association. The Journal of heredity. May/June 1986. v. 77 (3). p. 213. ill. Includes 3 references. (NAL Call No.: DNAL 442.8 AM3).

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In vitro propagation of 'Dolce Agogia' olive (*Olea europaea*).

Rugini, E. Fontanazza, G. Alexandria, Va., American Society for Horticultural Science. HortScience. Aug 1981. v. 16 (4). p. 492-493. ill. 9 ref. (NAL Call No.: SB1.H6).

0390

In vitro propagation of fig through shoot tip culture (*Ficus carica* cultivars, mosaic virus-free plants).

Muriithi, L.M. Rangan, T.S.; Waite, B.H. Alexandria, Va., American Society for Horticultural Science. HortScience. Feb 1982. v. 17 (1). p. 86-87. ill. Includes 6 ref. (NAL Call No.: SB1.H6).

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In vitro propagation of thornless trailing blackberries.

Skirvin, R.M. Chu, M.C.; Gomez, E. Alexandria, Va., American Society for Horticultural Science. HortScience. June 1981. v. 16 (3). p. 310-312. ill. 15 ref. (NAL Call No.: SB1.H6).

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0393

Influence of cultivar on highbush blueberry foliar nutrient level.

Dombek, D.G. Clark, J.R. Fayetteville, Ark. : Arkansas State Horticultural Society. Proceedings of the ... annual meeting - Arkansas State Horticultural Society. 1986. (107th). p. 103-107. (NAL Call No.: DNAL SB21.A7A7).

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0395

Influence of light intensity and drought stress on *Ficus benhamina* L.

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0396

Influence of lime and sulfur soil additions on growth, yield, and leaf nutrient content of rabbiteye blueberry (*Vaccinium ashei*, plant nutrition, Missouri).

Spiers, J.M. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. July 1984. v. 109 (4). p. 559-562. ill. Includes 15 references. (NAL Call No.: 81 S012).

0397

Influence of N, K, and Na (nitrogen, potassium, sodium) concentration on growth and leaf element content of "Tifblue" rabbiteye blueberry (Nutrition, *Vaccinium ashei*, fertilizer levels).

Spiers, J.M. HUUSA. Alexandria : American Society for Horticultural Science. HortScience. Apr 1983. v. 18 (2). p. 223-224. Includes references. (NAL Call No.: SB1.H6).

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The influence of salinity and rootstock on avocado seedling growth. Progress report.

CAVYA. Oster, J.D. Brokaw, R.; Strohman, R.A.; Tracy, J.E. Saticoy, Calif. : The Society. Yearbook - California Avocado Society. 1985. v. 69. p. 105-110. Includes references. (NAL Call No.: DNAL 81 C128).

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Influence of stock plant propagation method on tissue culture and leaf-bud propagation of 'Northblue' blueberry.

JOSH B. Grout, J.M. Read, P.E. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. May 1986. v. 111 (3). p. 368-371. (NAL Call No.: DNAL 81 S012).

0400

Influence of surfactants on blossom cold hardiness and yield in highbush blueberry (*Vaccinium corymbosum* L.) (Cold injury susceptibility).

Robbins, J.A. Doughty, C.C. Ottawa, Agricultural Institute of Canada. Canadian journal of plant science. Jan 1980. v. 60 (1). p. 255-258. ill. 10 ref. (NAL Call No.: 450 C16).

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Influence of tissue culture and leaf-bud propagation on the growth habit of 'Northblue' blueberry.

JOSH B. Grout, J.M. Read, P.E.; Wildung, D.K. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. May

1986. v. 111 (3). p. 372-375. (NAL Call No.: DNAL 81 S012).

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PLPHA. Patterson, B.D. Payne, L.A.; Chen, Y.Z.; Graham, D. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. Dec 1984. v. 76 (4). p. 1014-1018. ill. Includes 27 references. (NAL Call No.: DNAL 450 P692).

0403

Interference of phenolic compounds with the 1-aminocyclopropane-1-carboxylic acid assay.

PLPHA. Sitrit, Y. Riov, J.; Blumenfeld, A. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. Jan 1988. v. 86 (1). p. 13-15. Includes references. (NAL Call No.: DNAL 450 P692).

0404

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AAREEZ. Davis, T.D. New York : Springer. Applied agricultural research. 1987. v. 2 (2). p. 120-123. ill. Includes references. (NAL Call No.: DNAL S539.5.A77).

0405

Intermediates in the recycling of 5-methylthioribose to methionine in fruits (*Persea americana*, avocados, *Lycopersicon esculentum*, tomatoes).

Kushad, M.M. PLPHA. Richardson, D.G.; Ferro, A.J. Rockville : American Society of Plant Physiologists. Plant physiology. Oct 1983. v. 73 (2). p. 257-261. ill. Includes references. (NAL Call No.: 450 P692).

0406

Interrelationship of gene expression, polysome prevalence, and respiration during ripening of ethylene and/or cyanide-treated avocado fruit (*Persea americana*).

Tucker, M.L. Laties, G.G. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. Feb 1984. v. 74 (2). p. 307-315. ill. Includes references. (NAL Call No.: 450 P692).

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0407

Interrelationship of polyamine and ethylene biosynthesis during avocado fruit development and ripening.

PLPHA. Kushad, M.M. Yelenosky, G.; Knight, R. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. June 1988. v. 87 (2). p. 463-467. Includes references. (NAL Call No.: DNAL 450 P692).

0408

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JOSHB. Ballington, J.R. Ballinger, W.E.; Maness, E.P. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Sept 1987. v. 112 (5). p. 859-864. Includes references. (NAL Call No.: DNAL 81 S012).

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Intracane yield compensation in the red raspberry (Fruit yield, photosynthetic assimilate partitioning, Washington).

Braun, J.W. Garth, J.K.L. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. July 1984. v. 109 (4). p. 526-530. Includes 14 references. (NAL Call No.: 81 S012).

0410

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Marouf, B.A. Zeki, L. Washington, American Chemical Society. Journal of agricultural and food chemistry. Sept/Oct 1982. v. 30 (5). p. 990-993. 1 p. ref. (NAL Call No.: 381 J8223).

0411

Investigation of marion blackberry, strawberry, and plum fruit for the presence of saponins.

Yoon, K.R. Wrolstad, R.E. Washington, D.C. : American Chemical Society. Journal of agricultural and food chemistry. May/June 1984. v. 32 (3). p. 691-693. Includes references. (NAL Call No.: 381 J8223).

0412

Isolation and identification of a branched quercetin triglycoside from Ribes rubrum (Saxifragaceae).

JAFCAU. Siewek, F. Galensa, R.; Herrmann, K. Washington, D.C. : American Chemical Society. Journal of agricultural and food chemistry. Nov/Dec 1984. v. 32 (6). p. 1291-1293. Includes references. (NAL Call No.: DNAL 381 J8223).

0413

Isolation and identification of plant growth inhibitors from leaves of the American cranberry (Vaccinium macrocarpon).

ACSMC. Wepplo, P. Washington, D.C. : The Society. ACS Symposium series - American Chemical Society. 1987. (330). p. 328-333. Includes references. (NAL Call No.: DNAL QD1.A45).

0414

Isozyme analysis procedures for stone fruits, almond, grape, walnut, pistachio, and fig.

HJHSA. Arulsekhar, S. Parfitt, D.E. Alexandria, Va. : American Society for Horticultural Science. HortScience. Aug 1986. v. 21 (4). p. 928-933. ill. Includes references. (NAL Call No.: DNAL SB1.H6).

0415

Joint effects of competitors and herbivores on growth and reproduction in Aristolochia reticulata.

ECOLA. Fowler, N.L. Rausher, M.D. Tempe, Ariz : Ecological Society of America. Ecology : a publication of the Ecological Society of America. Oct 1985. v. 66 (5). p. 1580-1587. Includes references. (NAL Call No.: DNAL 410 EC7).

0416

Late pruning, twig orientation, and flower bud formation in rabbiteye blueberry (Vaccinium ashei).

Lyrene, P.M. Alexandria : American Society for Horticultural Science. HortScience. Feb 1984. v. 19 (1). p. 98-99. Includes references. (NAL Call No.: SB1.H6).

0417

Leaf potassium content and yield in the highbush blueberry.

HJHSA. Hancock, J.F. Nelson, J. Alexandria, Va. : American Society for Horticultural Science. HortScience. Oct 1988. v. 23 (5). p. 857-858. Includes references. (NAL Call No.: DNAL SB1.H6).

0418

Lifetime biomass partitioning and yield component relationships in the highbush blueberry, Vaccinium corymbosum L. (Ericaceae).

AJBOA. Pritts, M.P. Hancock, J.F. Baltimore, Md. : Botanical Society of America. American journal of botany. Mar 1985. v. 72 (3). p. 446-452. Includes references. (NAL Call No.: DNAL 450 AM36).

0419

Light acclimatization potential of *Ficus benjamina* (Photosynthesis, respiration, weeping fig).

Falls, B.S. Lewis, A.U.; Barden, J.A. Alexandria, The Society. Journal of the American Society for Horticultural Science. Sept 1982. v. 107 (5). p. 762-766. ill. 21 ref. (NAL Call No.: 81 S012).

0420

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Smagula, J.M. Michaud, M.; Hepler, P.R. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. Nov 1980. v. 105 (6). p. 816-818. ill. 11 ref. (NAL Call No.: 81 S012).

0421

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Marzouk, B. Zarrouk, M.; Cherif, A. Champaign, Ill. : American Oil Chemists' Society, 1986. Proceedings World Conference on Emerging Technologies in the Fats and Oils Industry, Cannes, France, November 3-8, 1985 / edited by A.R. Baldwin. p. 408-409. Includes references. (NAL Call No.: DNAL TP669.5.W67 1985).

0422

Lipid composition of plant cytoplasmic organelles with reference to the climacteric of the avocado fruit / by Harvey Allen Schwertner.

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Schwertner, Harvey Allen, 1941-. 1971. Thesis (Ph.D.)--University of California, Los Angeles, 1971. Photocopy. Ann Arbor, Mich. : University Microfilms, 1972. xii, 131 leaves ; 21 cm. Bibliography: leaves 118-131. (NAL Call No.: DISS 72-2,902).

0423

Long-term storage of raspberry pollen (Viability, germination, crosses).

Otterbacher, A.G.FVRJA. Hellman, E.W.; Skivin, R.M. University Park : American Pomological Society. Fruit varieties journal. July 1983. v. 37 (3). p. 80-81. Includes references. (NAL Call No.: 80 F9464).

0424

A lysimeter study directed at nutrient uptake by the acid-tolerant lowbush blueberry.

CS0SA2. Warman, P.R. New York, N.Y. : Marcel Dekker. Communications in soil science and plant analysis. May/Sept 1988. v. 19 (7/12). p. 1031-1040. Includes references. (NAL Call No.:

DNAL S590.C63).

0425

Malate oxidation and cyanide-insensitive respiration in avocado mitochondria during the climacteric cycle (*Persea americana*).

Moreau, F. Romani, R. Rockville : American Society of Plant Physiologists. Plant physiology. Nov 1982. v. 70 (5). p. 1385-1390. 31 ref. (NAL Call No.: 450 P692).

0426

Manage avocado tree growth.

Whiley, W.W. Saranah, J.B.; Cull, B.W.; Pegg, K.G. Fallbrook, Calif. : Rancher Publications. California grower. June 1988. v. 12 (6). p. 5, 9-10, 12-14, 19-20. (NAL Call No.: DNAL SB379.A9A9).

0427

The maturation and ripening of the 'Wonderful' pomegranate.

J0SHB. Ben-Arie, R. Segal, N.; Guelfat-Reich, S. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Nov 1984. v. 109 (6). p. 898-902. Includes 8 references. (NAL Call No.: ONAL 81 S012).

0428

Metabolism of 5-methylthioribose to methionine.

PLPHA. Miyazaki, J.H. Yang, S.F. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. June 1987. v. 84 (2). p. 277-281. Includes references. (NAL Call No.: DNAL 450 P692).

0429

Methods of screening blueberry seedling populations for drought resistance.

HJHSA. Erb, W.A. Draper, A.D.; Swartz, H.U. Alexandria, Va. : American Society for Horticultural Science. HortScience. Apr 1988. v. 23 (2). p. 312-314. Includes references. (NAL Call No.: DNAL SB1.H6).

0430

Minn vitro uses tissue culture to sprout blueberries and virus-free plants.

Sirkin, A. Sirkin, B. New York, N.Y. : Mary Ann Liebert. Genetic engineering news. Nov/Dec 1986. v. 6 (10). p. 11, 50. ill. (NAL Call No.: DNAL QH442.G456).

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0431

Mode of leaf shedding from avocado cuttings and the effect of its delay on rooting (Leaf senescence, petiole abscission, auxin, cytokinin).

Raviv, M. Reuveni, O. Alexandria, Va. : American Society for Horticultural Science. HortScience. Aug 1984. v. 19 (4). p. 529-531. ill. Includes 3 references. (NAL Call No.: SB1.H6).

0432

Molecular biology of fruit ripening.

PPGGD. Christoffersen, R.E. Bennett, A.B.; Dong, Y.Y.; Saltveit, M.E. Lake Alfred : The Society. Proceedings annual meeting - Plant Growth Regulator Society of America. 1985. (12th). p. 96-97. Includes references. (NAL Call No.: DNAL SB128.P5).

0433

Multi-sprouts in avocado seeds (Persea americana Mill.).

Salazar-Garcia, S. Borys, M.W. Saticoy, Calif. : The Society. Yearbook - California Avocado Society. 1983. v. 67. p. 73-81. ill. Includes references. (NAL Call No.: 81 C128).

0434

Mutualism, antagonism, and the fig-pollinator interaction.

ECOLA. Bronstein, J.L. Tempe, Ariz. : Ecological Society of America. Ecology : a publication of the Ecological Society of America. Aug 1988. v. 69 (4). p. 1298-1302. Includes references. (NAL Call No.: DNAL 410 EC7).

0435

N (nitrogen)-demethylation of p (para)-chloro-N-methylaniline catalyzed by subcellular fractions from the avocado pear (Persea americana) (Pesticide oxidation).

Dohn, D.R. Krieger, R.I. New York, N.Y. : Academic Press. Archives of biochemistry and biophysics. June 1984. v. 231 (2). p. 416-423. ill. Includes references. (NAL Call No.: 381 AR2).

0436

Net photosynthesis and transpiration of sun- and shade-grown Ficus benjamina leaves (Acclimatization, weeping fig).

Fails, B.S. Lewis, A.J.; Barden, J.A. Alexandria, The Society. Journal of the American Society for Horticultural Science. Sept 1982. v. 107 (5). p. 758-761. 21 ref. (NAL Call No.: 81 S012).

0437

A nondestructive system for monitoring gas evolution from small-sized fruits in the field (Olive, Olea europaea, ethylene, carbon dioxide, glues, sealants).

Lang, G.A. Martin, G.C. Alexandria, Va. : American Society for Horticultural Science. HortScience. Apr 1984. v. 19 (2). p. 240-242. ill. Includes references. (NAL Call No.: SB1.H6).

0438

Observations on the overwintering of Oriental persimmons in Maryland.

NONGA. Shanks, J.B. Hamden, Conn. : The Association. Annual report of the Northern Nut Growers Association. 1984. (75th). p. 21-27. ill. (NAL Call No.: DNAL 94.69 N81).

0439

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Lavee, S. Boca Raton, Fla. : CRC Press, 1986. CRC handbook of fruit set and development / edited by Shaul P. Monselise. Literature review. p. 261-276. ill. Includes references. (NAL Call No.: DNAL SB357.28.C73).

0440

A one-step synthesis of ficine and isoficine (Ficus pantoniana).

Leete, E.LLOYA. Cincinnati : American Society of Pharmacognosy. Journal of natural products. Sept/Oct 1982. v. 45 (5). p. 605-607. ill. Includes references. (NAL Call No.: 442.8 L77).

0441

Partial purification and characterization of arginine decarboxylase from avocado fruit, a thermostable enzyme.

PLPHA. Winer, L. Vinkler, C.; Apelbaum, A. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. Sept 1984. v. 76 (1). p. 233-237. ill. Includes 22 references. (NAL Call No.: DNAL 450 P692).

0442

Periodic and seasonal flooding effects on survival, growth, and stomatal conductance of young rabbiteye blueberry plants.

JOSH. Crane, J.H. Davies, F.S. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. July 1988. v. 113 (4). p. 488-493. Includes references. (NAL Call No.: DNAL 81 S012).

0443

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Ito, S. Boca Raton, Fla. : CRC Press, 1986. CRC handbook of fruit set and development / edited by Shaul P. Monselise. p. 355-370. ill. Includes references. (NAL Call No.: DNAL SB357.28.C73).

0444

Photosynthesis of olive leaves: effect of light flux density, leaf age, temperature, peltates, and H₂O vapor pressure deficit on gas exchange.

JOSHB. Bongi, G. Mencuccini, M.; Fontanazza, G. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Jan 1987. v. 112 (1). p. 143-148. ill. Includes 22 references. (NAL Call No.: DNAL 81 S012).

0445

Physiological gradient in avocado fruit.

CAVYA. Schroeder, C.A. Saticoy, Calif. : The Society. Yearbook - California Avocado Society. 1985. v. 69. p. 137-143. ill. Includes 16 references. (NAL Call No.: DNAL 81 C128).

0446

Pigment content and gas exchange of red raspberry in vitro and ex vitro (Tissue culture, *Rubus idaeus*).

Donnelly, D.J. Vidaver, W.E. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Mar 1984. v. 109 (2). p. 177-181. Includes references. (NAL Call No.: 81 S012).

0447

Plant-water relations of young highbush blueberry plants.

HJHSA. Byers, P.L. Moore, J.N.; Scott, H.D. Alexandria, Va. : American Society for Horticultural Science. HortScience. Oct 1988. v. 23 (5). p. 870-873. Includes references. (NAL Call No.: DNAL SB1.H6).

0448

Pollen germination in interspecific *Vaccinium* hybrids.

Goldy, R.G. HJHSA. Lyrene, P.M. Alexandria : American Society for Horticultural Science. HortScience. Feb 1983. v. 18 (1). p. 54-55. Includes references. (NAL Call No.: SB1.H6).

0449

Pollen viability in five Southeastern United States diploid species of *Vaccinium*.

JOSHB. Megalos, B.S. Ballington, J.R. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Nov 1987. v. 112 (6). p. 1009-1012. ill. Includes references. (NAL Call No.: DNAL 81 S012).

0450

Pollen yield from olive tree cvs. Manzanillo and Swan Hill in closed urban environments.

JOSHB. O'Rourke, M.K. Buchmann, S.L. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Nov 1986. v. 111 (6). p. 980-984. ill. Includes references. (NAL Call No.: DNAL 81 S012).

0451

Pollination of avocado: some new insights with special reference to the 'Hass' variety.

CAVYA. Bekey, R. Saticoy, Calif. : The Society. Yearbook - California Avocado Society. 1986. v. 70. p. 91-97. ill. Includes references. (NAL Call No.: DNAL 81 C128).

0452

The pollination of avocados /by A.B. Stout.

Stout, Arlow Burdette, 1876-1957. Gainesville, Fla. : University of Florida Agricultural Experiment Station, 1933. Cover title. 44 p. : ill., charts ; 23 cm. Bibliography: p. 44. (NAL Call No.: DNAL 100 F66S (1) no.257).

0453

Pollinator limitation, fruit production, and floral display in pawpaw (*Asimina triloba*).

Willson, M.F. Schemske, D.W. Bronx, The Club. Bulletin of the Torrey Botanical Club. July/Sept 1980. v. 107 (3). p. 401-408. ill. 19 ref. (NAL Call No.: 451 T63B).

0454

The pollinators of the yellow passionfruit--do they limit the success of *Passiflora edulis* f. *flavicarpa* as a tropical crop?.

Hammer, L.H. S.I. : The Society. Proceedings of the ... annual meeting of the Florida State Horticulture Society. Aug 1988. v. 100. p. 283-287. ill. Includes references. (NAL Call No.: DNAL SB319.2.F6F56).

0455

Possible rejuvenation of adult avocado by graftage onto juvenile rootstocks in vitro.
HUHSA. Pliego-Alfaro, F. Murashige, T. Alexandria, Va. : American Society for Horticultural Science. HortScience. Dec 1987. v. 22 (6). p. 1321-1324. ill. Includes references. (NAL Call No.: DNAL SB1.H6).

0456

Postharvest density changes in membranes from ripening avocado fruits.
JOSH.B. Dallman, T.F. Eaks, I.L.; Thomson, W.W.; Nothnagel, E.A. Alexandria, Va. : The Society. An investigation was performed with the goal of identifying, at the biochemical level, organelles that undergo postharvest change during ripening in avocado fruits (*Persea americana* Mill. cv. Hass). Membrane vesicles from mesocarp tissue at defined stages of ripening were fractionated by linear density gradient centrifugation and then assayed for characteristic marker activities. These measurements indicated that the Golgi and plasma membranes increased in buoyant density from 1.11 g.cm-3 to 1.14 g.cm-3 and from 1.15 g.cm-3 to 1.17 g.cm-3, respectively, during ripening. The endoplasmic reticulum exhibited a smaller increase in density, while thylakoids and mitochondrial membranes showed no shifts in density during ripening. These membrane changes were apparent at the peak (predicted from measurements of C2H4 production) of the respiratory curve that characterizes climacteric fruit ripening and were sustained for at least 6 days past the respiratory peak. Colorimetric lipid analyses of plasma membrane-enriched fractions indicated that the buoyant density increase during ripening was due, in part, to a decrease in the glycolipid : protein ratio. Electrophoretic analyses of fractions containing peak total activities of Golgi, thylakoids, or plasma membrane revealed several changes in the polypeptide banding patterns during ripening. Journal of the American Society for Horticultural Science. Sept 1988. v. 113 (5). p. 729-733. ill. Includes references. (NAL Call No.: DNAL 81 S012).

0457

Postharvest effects of ancymidol on *Ficus benjamina* L. (Acclimatization, foliage plant).
Peterson, N.C. Blessington, T.M. Alexandria, Va., American Society for Horticultural Science. HortScience. Aug 1982. v. 17 (4). p. 612-614. 10 ref. (NAL Call No.: SB1.H6).

0458

Presence of a natural plant growth inhibitor in 'Early Black' cranberry leaves (Varieties).
Devlin, R.M. Deubert, K.H. Beltsville, Md., The Society. Proceedings - annual meeting of the Northeastern Weed Science Society. Northeastern Weed Science Society. p. 90-94. 11 ref. (NAL Call No.: 79.9 N814).

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EVETEX. McGiffen, M.E. Jr. Meyer, J.R. College Park, Md. : Entomological Society of America. Environmental entomology. Aug 1986. v. 15 (4). p. 884-888. ill. Includes references. (NAL Call No.: DNAL QL461.E532).

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Effect of Taxus foliage and extract on the toxicity of some pyrethroid insecticides to adult black vine weevil (Coleoptera: Curculionidae).

JEENAI. Shanks, C.H. Jr. Chamberlain, J.D. Lanham, Md. : Entomological Society of America.

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The pyrethroid insecticides fenvalerate, permethrin, and fluvalinate were more toxic to adult black vine weevil; *Otiorhynchus sulcatus* (F.), on yew, *Taxus media* Rehder, foliage rather than on leaves of strawberry, *Fragaria X ananassa* Duchesne, or cranberry, *Vaccinium macrocarpon* Ait. Feeding weevils untreated yew foliage or an ethanolic extract of yew needles for 24 h before placing them on fenvalerate-treated strawberry leaves greatly increased knockdown. Host plant species must be considered when pyrethroids are used for control of adult black vine weevil. *Journal of economic entomology*. Feb 1988. v. 81 (1). p. 98-101. Includes references. (NAL Call No.: DNAL 421 J822).

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Effect of volcanic ash on adult *Otiorhynchus* (*ovatus* and *Otiorhynchus sulcatus*) (Coleoptera: Curculionidae) (Blueberry pests, mortality, natural control, root weevils, Washington). Shanks, C.H. Jr. Chase, D.L. Pullman, Washington State Entomological Society. *Melandria*. 1981. v. 37. p. 63-66. 3 ref. (NAL Call No.: QL651.M4).

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Effects of pheromone trap design and placement on capture of almond moth, *Cadra cautella* (Lepidoptera: Pyralidae).

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Entomology of rabbiteye blueberries, *Vaccinium ashei* Reade, in southeastern United States.

Payne, J.A. Horton, D.J.; Amis, A. Boulder : Westview Press, 1988. The Entomology of indigenous and naturalized systems in agriculture / edited by Marvin K. Harris and Charles E. Rogers. p. 99-124. maps. Includes references. (NAL Call No.: DNAL SB931.E57).

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Establishment and maintenance of rabbiteye blueberries.

MAEBB. Spiers, J.M. Braswell, J.H.; Hegwood, C.P. Jr. Mississippi State, Miss. : The Station. *Bulletin - Mississippi Agricultural & Forestry Experiment Station*. Nov 1985. (941). 12 p. ill. (NAL Call No.: DNAL S79.E3).

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Fisher, G. Portland : The Society. *Annual report - Oregon Horticultural Society*. 1986. v. 77. p. 168-171. (NAL Call No.: DNAL 81 OR32).

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Soowal, J. Washington, D.C. : The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 22, 1986. (5,727). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

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CAVYA. Bailey, J.B. Olsen, K.N.; McDonough, L.M. Saticoy, Calif. : The Society. Yearbook - California Avocado Society. 1986. v. 70. p. 147-150. Includes references. (NAL Call No.: DNAL 81 C128).

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Field development of the sex pheromone for the western avocado leafroller, *Amorbia cuneana* (Biological control, California).
Bailey, J.B. Hoffman, M.P.; McDonough, L.M. Saticoy, Calif., The Society. Yearbook - California Avocado Society. 1981. v. 65. p. 143-145, 147-149, 151. Includes 2 ref. (NAL Call No.: 81 C128).

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CAGRA. Bailey, J.B. Hoffmann, M.P.; McDonough, L.M.; Olsen, K.N. Berkeley, Calif. : The Station. California agriculture - California Agricultural Experiment Station. May/June 1988. v. 42 (3). p. 17-18. ill. (NAL Call No.: DNAL 100 C12CAG).

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MUCBA. Elsner, E.A. Whalon, M.E. East Lansing, Mich. : The Service. Extension bulletin E - Cooperative Extension Service, Michigan State University. Oct 1985. (1863). 4 p. ill. (NAL Call No.: DNAL 275.29 M58B).

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Fruit tips: Small fruit insect pests and their control: a home owner's perspective.
MUCBA. Mowry, T.M. Whalon, M.E. East Lansing, Mich. : The Service. Extension bulletin E - Cooperative Extension Service, Michigan State University. Oct 1985. (1864). 4 p. (NAL Call No.: DNAL 275.29 M58B).

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Ito, P.J. Hamilton, R.A. Alexandria, Va., American Society for Horticultural Science. HortScience. Oct 1980. v. 15 (5). p. 593. 4 ref. (NAL Call No.: SB1.H6).

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Grape, blackberry and strawberry insect and disease control--1985.
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CAVYA. Bekey, R. Saticoy, Calif. : The Society. Yearbook - California Avocado Society. 1986. v. 70. p. 99-102. (NAL Call No.: DNAL 81 C128).

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Doughty, C.C. Adams, E.B.; Martin, L.W. Corvallis, The Service. PNW - Oregon State University, Cooperative Extension Service. July 1981. July 1981. (215). 25 p. ill. Includes 8 ref. (NAL Call No.: 275.29 W27PN).

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How to fight cranberry insects /by Henry J. Franklin.
Franklin, Henry J. 1883-1958. Amherst, Mass. : Massachusetts Agricultural Experiment Station, 1908. Cover title. 8 p. ; 23 cm. (NAL Call No.: DNAL 100 M38H (1) no.126).

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JAFCAU. Buttery, R.G. Flath, R.A.; Mon, T.R.; Ling, L.C. Washington, D.C. : American Chemical Society. Journal of agricultural and food chemistry. Sept/Oct 1986. v. 34 (5). p. 820-822. Includes references. (NAL Call No.: DNAL 381 J8223).

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Impact of insecticides on *Illinoia pepperi* and its predators (Aphid vector of blueberry shoestring virus, USA).

Whalon, M.E. Elsner, E.A. College Park, Md., Entomological Society of America. Journal of economic entomology. Apr 1982. v. 75 (2). p. 356-358. 5 ref. (NAL Call No.: 421 J822).

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Infestation of carambolas by laboratory-reared Caribbean fruit flies (Diptera: Tephritidae): effects of fruit ripeness and cultivar.

JEENAI. Howard, D.F. Kenney, P. College Park, Md. : Entomological Society of America. Journal of economic entomology. Apr 1987. v. 80 (2). p. 407-410. Includes references. (NAL Call No.: DNAL 421 J822).

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Insect and disease control for home gardens: small fruits and berries.

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0777

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CAVYA. Zentmyer, G.A. Saticoy, Calif. : The Society. Yearbook - California Avocado Society. 1985. v. 69. p. 89-94. Includes 3 references. (NAL Call No.: DNAL 81 C128).

0778

***Phytophthora* root rot of avocado.**

Coffey, M. Vista, Calif. : Rancher Pub. Avocado grower. Aug 1984. v. 8 (7). p. 19-25. ill. (NAL Call No.: DNAL SB379.A9A9).

0779

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PLDIDE. Coffey, M.D. St. Paul, Minn. : American Phytopathological Society. Plant disease. Nov 1987. v. 71 (11). p. 1046-1052. ill. Includes references. (NAL Call No.: DNAL 1.9 P69P).

0780

Postharvest treatment with fungicides and heated water for control of blueberry fruit decay, 1980 (Blueberry, highbush (*Vaccinium corymbosum* L., 'Jersey'), *Alternaria* fruit rot; *Alternaria* sp., gray mold rot; *Botrytis cinerea*).

Burton, C.L. (s.l.), The Society. Fungicide and nematocide tests; results - American Phytopathological Society. 1981. v. 36. p. 38. (NAL Call No.: 464.9 AM31R).

0781

Progress of research on root rot reviewed (Use of nonphytotoxic soil fungicides to control *Phytophthora cinnamomi*, for avocados in California).

Vista, Calif. : Rancher Pub. Avocado grower. Aug 1983. v. 7 (8). p. 40-41. ill. (NAL Call No.: SB379.A9A9).

0782

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PHYTA. Dolan, T.E. Cohen, Y.; Coffey, M.D. St. Paul, Minn. : American Phytopathological Society. Phytopathology. Feb 1986. v. 76 (2). p. 194-198. Includes 20 references. (NAL Call No.: DNAL 464.8 P56).

0783

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0785

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Heimann, M.F. Boone, D.M. Madison : The Programs. Publication - Cooperative Extension Programs. University of Wisconsin - Extension. Sept 1983. Sept 1983. (A3241). 2 p. ill. (NAL Call No.: S544.3.W6W53).

0786

Resistant rootstocks for control of *Phytophthora cinnamomi* (Root rot of avocado).

Zentmyer, G.A. Vista, Calif. : Rancher Pub. Avocado grower. Nov 1982. v. 6 (11). p. 32-35. (NAL Call No.: SB379.A9A9).

0787

Root rot control: integrated approach best path.

Thompson, W. Vista, Calif. : Rancher Pub. Avocado grower. June 1984. v. 8 (6). p. 23, 26-27. (NAL Call No.: DNAL SB379.A9A9).

0788

Root rot: new research developments.

Coffey, M. Vista, Calif. : Rancher Publications. California grower. Feb 1987. v. 11 (2). p. 32-33. (NAL Call No.: DNAL SB379.A9A9).

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0789

Root rot: what you need to know. 2.
Coffey, M. Vista, Calif. : Rancher Publications. California grower. Mar 1987. v. 11 (3). p. 32-33, 35. (NAL Call No.: DNAL SB379.A9A9).

0790

Row width affects disease control in Heritage red raspberry (*Rubus idaeus*, spur blight, caused by the fungus *Didymella applanata*, fall-bearing cultivars, Ohio).
Ellis, M.A. ORRDA. Williams, R.N.; Krueger, H.R. Wooster : The Center. Ohio report on research and development in agriculture, home economics, and natural resources - Ohio Agricultural Research and Development Center. Sept/Oct 1982. v. 67 (5). p. 75-77. ill. (NAL Call No.: 100 OH3S (3)).

0791

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Ben Yaccov, A. Fallbrook, Calif. : Rancher Publications. California grower. May 1988. v. 12 (5). p. 14. (NAL Call No.: DNAL SB379.A9A9).

0792

Soil fumigants for root rot control (*Phytophthora cinnamomi*, in avocado groves).
Zentmyer, G.A. Vista, Calif. : Rancher Pub. Avocado grower. Oct 1982. v. 6 (10). p. 40-41. (NAL Call No.: SB379.A9A9).

0793

Soil is said to influence biological control efforts (on root rot, caused by *Phytophthora cinnamomi* in avocados).
Borst, G. Vista, Calif. : Rancher Pub. Avocado grower. Aug 1983. v. 7 (8). p. 34-35. Includes references. (NAL Call No.: SB379.A9A9).

0794

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Zaki, A.I. Zentmyer, G.A.; LeBaron, H.M. Laramie, The Station. Science monograph - University of Wyoming, Agricultural Experiment Station. May 1981. v. 71 (5). p. 509-514. ill. 13 ref. (NAL Call No.: S131.E2).

0795

Terrazole (fungicide, *Phytophthora cinnamomi*) gets mixed reception from Fallbrook Avocado Growers.
Vista, Calif., Rancher Publications. Avocado grower. June 1980. v. 4 (6). p. 18-20. (NAL Call No.: SB379.A9A9).

0796

Timing of benomyl for control of *Botrytis* blossom and stem blight of lowbush blueberries, 1979 (Blueberry, lowbush (*Vaccinium myrtilloides* Ait. and *Vaccinium angustifolium* Michx.), *Botrytis* blossom and stem blight; *Botrytis cinerea* Persoon).
Johnson, S.B. Leach, S.S. (s.l.), The Society. Fungicide and nematicide tests; results - American Phytopathological Society. 1980. v. 35. p. 44. (NAL Call No.: 464.9 AM31R).

0797

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Borst, G. Fallbrook, Calif. : Rancher Publications. California grower. Jan 1986. v. 10 (1). p. 36, 40, 43. Includes references. (NAL Call No.: DNAL SB379.A9A9).

0798

1979 Cranberry insect and disease control program (Insecticides, fungicides).
Shawa, A.Y. WA. Shanks, C.; Bristow, P.R. Pullman, Wash., The Service. EM - Cooperative Extension Service, Washington State University. Washington State University. Cooperative Extension Service. July 1979. July 1979. (2463). 5 p. ill. (NAL Call No.: 275.29 W27MI).

PLANT DISEASES - BACTERIAL

0799

Bacterial decomposition of olives during pickling /by W.V. Cruess and E.H. Guthier.
Cruess, W. V. 1886-. Guthier, E. H. 1895-.
Berkeley, Cal. : Agricultural Experiment Station, 1923. Cover title. 15 p. : ill., 1 chart ; 24 cm. (NAL Call No.: DNAL 100 C125 (1) no.368).

0800

Diseases of brambles in Illinois and their control /by A.S. Colby and H.W. Anderson.
Colby, A. S. 1887-. Anderson, Harry W. 1892-.
Urbana, Ill. : University of Illinois, Agricultural College and Experiment Station, 1924. 20 p., 1 leaf of plates : ill. ; 23 cm.
Includes bibliographical references. (NAL Call No.: DNAL 275.29 IL62C no.305).

0801

Effect of fertilizer rate on growth of Ficus lyrata and susceptibility to Pseudomonas cichorii.
HJHSA. Chase, A.R. Alexandria, Va. : American Society for Horticultural Science. HortScience. Feb 1988. v. 23 (1). p. 151-152. Includes references. (NAL Call No.: DNAL SB1.H6).

0802

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Jennings, D.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. 2 p. plates. (NAL Call No.: 156.65 P69).

PLANT DISEASES - VIRAL

0803

California avocado diseases.

Bekey, R. Fallbrook, Calif. : Rancher Publications. California grower. July 1987. v. 11 (7). p. 18-21. ill. (NAL Call No.: DNAL SB379.A9A9).

0804

Effects of raspberry bushy dwarf virus on yield and cane growth in susceptible red raspberry cultivars (*Rubus idaeus*).

Daubeny, H.A. Freeman, J.A.; Stace-Smith, R. Alexandria, Va., American Society for Horticultural Science. HortScience. Aug 1982. v. 17 (4). p. 645-647. ill. 15 ref. (NAL Call No.: SB1.H6).

0805

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Sirkin, A. Sirkin, B. New York, N.Y. : Mary Ann Liebert. Genetic engineering news. Nov/Dec 1986. v. 6 (10). p. 11, 50. ill. (NAL Call No.: DNAL QH442.G456).

0806

Physical and chemical properties of the particles and ribonucleic acid of blueberry leaf mottle virus.

Ramsdell, D.C. Stace-Smith, R. St. Paul, Minn., American Phytopathological Society. Phytopathology. Apr 1981. v. 71 (4). p. 468-472. 15 ref. (NAL Call No.: 464.8 P56).

0807

Raspberry ringspot and associated diseases of *Rubus* caused by raspberry ringspot and tomato black ring viruses.

XAAHA. Murrant, A.F. Washington, D.C. : The Department. Agriculture handbook - United States Department of Agriculture, Combined Forest Pest Research and Development Program. Aug 1987. (631). p. 211-220. ill. (NAL Call No.: DNAL 1 AG84AH).

0808

Raspberry virus diseases and their control.

Ramsdell, D.C. East Lansing, The Society. Annual report - Michigan State Horticultural Society. 1981. (111th). p. 150. (NAL Call No.: 81 M58).

0809

Red raspberry virus diseases in North America (*Rubus idaeus*, grouped according to mode of transmission: aphid-borne, nematode-borne, pollen-borne, control strategies).

St. Paul, Minn. : American Phytopathological Society. Plant disease. Apr 1984. v. 68 (4). p. 274-279. ill. Includes references. (NAL Call No.: 1.9 P69P).

0810

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FVRJA. Converse, R.H. University Park, Pa. : American Pomological Society. Fruit varieties journal. Jan 1988. v. 42 (1). p. 14-19. Includes references. (NAL Call No.: DNAL 80 F9464).

0811

The structure of viroids and virusoids.

Keese, P. Symons, R.H. Boca Raton, Fla. : CRC Press, 1987. Viroids and viroid-like pathogens / editor, Joseph S. Semancik. p. 1-47. Includes references. (NAL Call No.: DNAL QR500.V57).

PLANT DISEASES - PHYSIOLOGICAL

0812

Alterations in abscisic acid content of Ficus benjamina leaves resulting from exposure to water stress and its relationship to leaf abscission.

Peterson, J.C. Sacalis, J.N.; Durkin, D.J. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. Nov 1980. v. 105 (6). p. 793-798. ill. 43 ref. (NAL Call No.: 81 S012).

0818

Reproductive response of the highbush blueberry to root-zone flooding.

HJHSA. Abbott, J.D. Gough, R.E. Alexandria, Va. : American Society for Horticultural Science. HortScience. Feb 1987. v. 22 (1). p. 40-42. Includes references. (NAL Call No.: DNAL SB1.H6).

0813

California avocado diseases.

Bekey, R. Fallbrook, Calif. : Rancher Publications. California grower. July 1987. v. 11 (7). p. 18-21. ill. (NAL Call No.: DNAL SB379.A9A9).

0814

Effects of light intensity, air layering, and water stress on leaf diffusive resistance and incidence of leafspotting in Ficus elastica (Nutritional deficiencies, potassium).

Broschat, T.K. Donseiman, H.M. Alexandria, Va., American Society for Horticultural Science. HortScience. Apr 1981. v. 16 (2). p. 211-212. ill. 4 ref. (NAL Call No.: SB1.H6).

0815

Postharvest handling systems: subtropical fruits.

Kader, A.A. Berkeley, Calif. : Coop Ext, Univ of California, Div of Agric and Natural Resources, 1985. Postharvest technology of horticultural crops / Adel A. Kadar et al. . p. 152-156. Includes references. (NAL Call No.: DNAL SB319.7.P67).

0816

Promotion of leaf abscission in intact Ficus benjamina by exposure to water stress.

Peterson, J.C. Sacalis, J.N.; Durkin, D.J. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. Nov 1980. v. 105 (6). p. 788-793. ill. 43 ref. (NAL Call No.: 81 S012).

0817

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Clark, J.R. Fayetteville, Ark. : Arkansas State Horticultural Society. Proceedings of the ... annual meeting - Arkansas State Horticultural Society. 1986. (107th). p. 97-101. (NAL Call No.: DNAL SB21.A7A7).

MISCELLANEOUS PLANT DISORDERS

0819

Accumulation of MSMA (organic arsenical herbicide) in the fruit of blackberry (*Rubus* sp.).

Anderson, A.C. Abdelghani, A.A.; Hughes, J.; Mason, J.W. New York, Marcel Dekker. Journal of environmental science and health. Part B. Pesticides, food contaminants, and agricultural wastes. 1980. v. 15 (3). p. 247-258. ill. 9 ref. (NAL Call No.: TD172.U61).

0820

Bud mortality and phloem injury of six blackberry cultivars subjected to low temperatures.

FVRJA. Warmund, M.R. George, M.F.; Clark, J.R. University Park, Pa. : American Pomological Society. Fruit varieties journal. Oct 1986. v. 40 (4). p. 144-146. Includes references. (NAL Call No.: DNAL 80 F9464).

0821

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Marzouk, B. Zarrouk, M.; Cherif, A.; Mazliak, P. New York : Plenum Press, c1987. The metabolism structure, and function of plant lipids / edited by Paul K. Stumpf, J. Brian Mudd, and W. David Nes. Paper presented at the "Seventh International Symposium on Plant Lipids," held July 27-August 1, 1986, University of California, Davis, California. p. 317-319. Includes references. (NAL Call No.: DNAL QK898.L56I55 1986).

0822

Cold damage to blueberry flowers.

Clark, J.R. Moore, J.N. Fayetteville, Ark. : Arkansas State Horticultural Society. Proceedings of the ... annual meeting - Arkansas State Horticultural Society. 1984. (105th). p. 71-74. Includes 2 references. (NAL Call No.: DNAL SB21.A7A7).

0823

Cold damage to flower buds of rabbiteye blueberry cultivars.

AKFRAC. Clark, J.R. Moore, J.N.; Baker, E.C. Fayetteville, Ark. : The Station. Arkansas farm research - Arkansas Agricultural Experiment Station. Nov/Dec 1986. v. 35 (6). p. 3. maps. (NAL Call No.: DNAL 100 AR42F).

0824

Cold injury to flower buds and shoots of blueberry cultivars following extreme low fall temperatures.

FVRJA. Fear, C.D. Lawson, V.F. University Park, Pa. : American Pomological Society. Fruit varieties journal. Oct 1987. v. 41 (4). p. 148-149. Includes references. (NAL Call No.: DNAL 80 F9464).

0825

Control of weeds in cranberries (*Vaccinium macrocarpon*) with glyphosate and terbacil (Phytotoxicity, herbicides, treatment time, *Aster subspicatus*, *Spiraea douglasii*, *Carex vesicaria*).

Shawa, A.Y. Champaign, Ill., Weed Science Society of America. Weed science. Sept 1980. v. 28 (5). p. 565-568. ill. 12 ref. (NAL Call No.: 79.8 W41).

0826

Covalent binding of chlorophenoxyacetic acids to plant cuticles.

AECTCV. Riederer, M. Schonherr, J. New York, N.Y. : Springer-Verlag. Archives of environmental contamination and toxicology. Jan 1986. v. 15 (1). p. 97-105. ill. Includes references. (NAL Call No.: DNAL TD172.A7).

0827

Effect of rough handling on CO₂ (carbon dioxide) evolution from 'Howes' cranberries (*Vaccinium macrocarpon*).

Massey, L.M. Jr. Chase, B.R.; Starr, M.S. Alexandria, Va., American Society for Horticultural Science. HortScience. Feb 1982. v. 17 (1). p. 57-58. ill. Includes 6 ref. (NAL Call No.: SB1.H6).

0828

Effect of wounding on incidence on black rot of cranberry in Wisconsin.

PLDRA. Schwarz, M.R. Boone, D.M. St. Paul, Minn. : American Phytopathological Society. Plant disease. Mar 1985. v. 69 (3). p. 225-227. ill. Includes 16 references. (NAL Call No.: DNAL 1.9 P69P).

0829

Effects of flooding and *Phytophthora* root rot on photosynthetic characteristics of avocado.

Ploetz, R.C. Schaffer, B. S.I. : The Society. Proceedings of the ... annual meeting of the Florida State Horticulture Society. Aug 1988. v. 100. p. 290-294. Includes references. (NAL Call No.: DNAL SB319.2.F6F56).

(MISCELLANEOUS PLANT DISORDERS)

0830

Effects of selected fungicides, insecticides, and adjuvants on in vitro germination of highbush blueberry pollen.
PLDRA. Bristow, P.R. Windom, G.E. St. Paul, Minn. : American Phytopathological Society. Plant disease. Apr 1987. v. 71 (4). p. 326-327. Includes references. (NAL Call No.: DNAL 1.9 P69P).

0831

Effects of triforine (used to control Monilinia vaccinii-corymbosi, mummy berry) on pollen germination and fruit set in highbush blueberry (Vaccinium corymbosum cultivars, Inhibition).
Bristow, P.R. St. Paul, Minn., American Phytopathological Society. Plant disease. Apr 1981. v. 65 (4). p. 350-353. ill. 21 ref. (NAL Call No.: 1.9 P69P).

0832

Effects of wastewater from olive processing on seed germination and early plant growth of different vegetable species.
JPFCD2. Perez, J.D. Esteban, E.; Gomez, M.; Gallardo-Lara, F. New York, N.Y. : Marcel Dekker. Journal of environmental science and health. Part B. Pesticides, food contaminants, and agricultural wastes. 1986. v. 21 (4). p. 349-357. Includes references. (NAL Call No.: DNAL TD172.J61).

0833

Evaluation of herbicides for use in red raspberry production.
Howard, S.W. Norton, R.A. S.1. : Western Society of Weed Science. Research progress report - Western Society of Weed Science. 1987. p. 114. (NAL Call No.: DNAL 79.9 W52R).

0834

Freeze damage in six rabbiteye blueberry cultivars.
Spiers, J.M. University Park, Pa., American Pomological Society. Fruit varieties journal. Apr 1981. v. 35 (2). p. 68-70. ill. 6 ref. (NAL Call No.: 80 F9464).

0835

Frost damage: how to care for the grove.
Bender, G.S. Vista, Calif. : Rancher Publications. California grower. Mar 1987. v. 11 (3). p. 7, 23, 29. (NAL Call No.: DNAL SB379.A9A9).

0836

Frost protection--are you ready? (Frost, avocados, California).
Vista, Calif., Rancher Publications. Avocado grower. Sept 1980. v. 4 (9). p. 36-37. ill. (NAL Call No.: SB379.A9A9).

0837

Fruit yield and solar injury comparison of two primocane fruiting red raspberries.
FVRJA. Renquist, A.R. Hughes, H.G. University Park, Pa. : American Pomological Society. Fruit varieties journal. Oct 1987. v. 41 (4). p. 133-136. Includes references. (NAL Call No.: DNAL 80 F9464).

0838

Growth and survival of the highbush blueberry in response to root zone flooding.
JQSHB. Abbott, J.D. Gough, R.E. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. July 1987. v. 112 (4). p. 603-608. Includes references. (NAL Call No.: DNAL 81 S012).

0839

Growth inhibition from guava root exudates (Psidium guajava, allelopathy, glyphosate application).
Brown, R.L.HJHSA. Tang, C.S.; Nishimoto, R.K. Alexandria : American Society for Horticultural Science. HortScience. June 1983. v. 18 (3). p. 316-318. ill. Includes references. (NAL Call No.: SB1.H6).

0840

Impact of certain pesticides on avocado (Phytotoxicity).
Sances, F.V.CAVYA. Ting, I.P.; Hogenson, R.O.; McDonald, J.E. Saticoy : The Society. Yearbook - California Avocado Society. 1982. v. 66. p. 145-147, 149-151, 153-154. ill. (NAL Call No.: 81 C128).

0841

The influence of fungicides on pollen germination and yield of cranberry (Phytotoxicity).
Bristow, P.R. Shawa, A.Y. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. May 1981. v. 106 (3). p. 290-292. 13 ref. (NAL Call No.: 81 S012).

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0842

Influence of surfactants on blossom cold hardiness and yield in highbush blueberry (*Vaccinium corymbosum* L.) (Cold injury susceptibility).
Robbins, J.A. Doughty, C.C. Ottawa, Agricultural Institute of Canada. Canadian journal of plant science. Jan 1980. v. 60 (1). p. 255-258. ill. 10 ref. (NAL Call No.: 450 C16).

0843

Manganese toxicity in Avocado (*Persea americana* Mill.) (in San Diego County, California).
Tracy, J.E. Saticoy, Calif. : The Society. Yearbook - California Avocado Society. 1983. v. 67. p. 147-149, 152-158. ill. Includes references. (NAL Call No.: 81 C128).

0844

Mechanical harvest of red raspberry as affected by training systems.
HJHSA. Martin, L.W. Nelson, E. Alexandria, Va. : American Society for Horticultural Science. HortScience. June 1987. v. 22 (3). p. 400-401. Includes references. (NAL Call No.: DNAL SB1.H6).

0845

Observations on the overwintering of Oriental persimmons in Maryland.
NONGA. Shanks, J.B. Hamden, Conn. : The Association. Annual report of the Northern Nut Growers Association. 1984. (75th). p. 21-27. ill. (NAL Call No.: DNAL 94.69 N81).

0846

Reducing injury during mechanical harvesting of cranberries (*Vaccinium macrocarpon*).
Davis, D.C. JOSH. Shawa, A.Y. Alexandria : The Society. Journal of the American Society for Horticultural Science. May 1983. v. 108 (3). p. 444-447. ill. Includes references. (NAL Call No.: 81 S012).

0847

Response of rabbiteye blueberries to flooding.
Crane, J.H. Davies, F.S. s.l. : The Society. Proceedings of the ... annual meeting of the Florida State Horticulture Society. 1986. v. 98. p. 153-155. Includes references. (NAL Call No.: DNAL SB319.2.F6F56).

0848

Short-term flooding effects on gas exchange and quantum yield of rabbiteye blueberry (*Vaccinium ashei* Reade).
PLPHA. Davies, F.S. Flore, J.A. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. May 1986. v. 81 (1). p. 289-292. Includes 22 references. (NAL Call No.: DNAL 450 P692).

0849

Simultaneous determination of fenitrothion and aminocarb in blueberry foliage and fruits: Application to the analysis of residues in field samples.
JPFC2. Sundaram, K.M.S. Boyonoski, N.; Wing, R.W.; Cadogan, B.L. New York, N.Y. : Marcel Dekker. Journal of environmental science and health. Part B. Pesticides, food contaminants, and agricultural wastes. 1987. v. B22 (5). p. 565-578. Includes references. (NAL Call No.: DNAL TD172.J61).

0850

Soil temperature and flooding effects on young rabbiteye blueberry plant survival, growth, and ethylene levels.
Crane, J.H. S.l. : The Society. Proceedings of the ... annual meeting of the Florida State Horticulture Society. Aug 1988. v. 100. p. 301-305. Includes references. (NAL Call No.: DNAL SB319.2.F6F56).

0851

Solar injury of raspberry fruit.
HJHSA. Renquist, A.R. Hughes, H.G.; Rogoyski, M.K. Alexandria, Va. : American Society for Horticultural Science. HortScience. June 1987. v. 22 (3). p. 396-397. Includes references. (NAL Call No.: DNAL SB1.H6).

0852

Spring frost injury relative to phenophase bud development in Saskatoon berry.
HJHSA. Friesen, L.J. Stushnoff, C. Alexandria, Va. : American Society for Horticultural Science. HortScience. Aug 1985. v. 20 (4). p. 744-746. ill. Includes 11 references. (NAL Call No.: DNAL SB1.H6).

0853

Tolerance of highbush and rabbiteye blueberry cultivars to hexazinone.
HJHSA. Baron, J.J. Monaco, T.J.; Mainland, C.M. Alexandria, Va. : American Society for Horticultural Science. HortScience. Dec 1985. v. 20 (6). p. 1074-1075. Includes references. (NAL Call No.: DNAL SB1.H6).

(MISCELLANEOUS PLANT DISORDERS)

0854

Tolerance to terbacil in rabbiteye blueberry.
HJHSA. Gupton, C.L. Alexandria, Va. : American Society for Horticultural Science. HortScience. Apr 1986. v. 21 (2). p. 283-285. ill. Includes references. (NAL Call No.: DNAL SB1.H6).

0855

Water stress, endogenous ethylene, and Ficus benjamina leaf abscission.
HJHSA. Graves, W.R. Gladon, R.U. Alexandria, Va. : American Society for Horticultural Science. HortScience. Apr 1985. v. 20 (2). p. 273-275. ill. Includes 15 references. (NAL Call No.: DNAL SB1.H6).

0856

Waterlogging of containerized rabbiteye blueberries in Florida (Vaccinium ashei, injuries, flood tolerance, physiology).
Davies, F.S. Wilcox, D. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. July 1984. v. 109 (4). p. 520-524. ill. Includes 21 references. (NAL Call No.: 81 S012).

0857

1981 cranberry insect and disease control program (Pesticides, toxicity, injuries).
Shawa, A.Y. Shanks, C.; Bristow, P.R. Pullman, Wash., The Service. Extension bulletin - Washington State University, Cooperative Extension Service. Mar 1981. Mar 1981. (2463). 4 p. (NAL Call No.: 275.29 W27P).

PROTECTION OF PLANT PRODUCTS - GENERAL AND MISC.

0858

Avoid spoilage by precooling berries.
Willoughby, Ohio : Meister Publishing Company.
American fruit grower. Mar 1985. v. 105 (3). p.
42-43. (NAL Call No.: DNAL 80 G85).

0859

Bacterial decomposition of olives during pickling /by W.V. Cruess and E.H. Guthier.
Cruess, W. V. 1886-. Guthier, E. H. 1895-.
Berkeley, Cal. : Agricultural Experiment
Station, 1923. Cover title. 15 p. : ill., 1
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no.368).

0860

Benlate and Fungazil efficacy against postharvest decay of blueberry, 1982 (Gray mold rot, Botrytis cinerea on Vaccinium corymbosum).
Burton, C.L.FNETD. (s.l.) : The Society.
Fungicide and nematocide tests : results -
American Phytopathological Society. 1983. v.
38. p. 124. (NAL Call No.: 464.9 AM31R).

0861

Berry color, water immersion time, rot, and physiological breakdown of cold-stored cranberry fruits (Harvest, maturity, Vaccinium macrocarpon, fungal rot).
Ceponis, M.J.HJHSA. Stretch, A.W. Alexandria :
American Society for Horticultural Science.
HortScience. Aug 1983. v. 18 (4,sect.1). p.
484-485. Includes references. (NAL Call No.:
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Vaccinium membranaceum berry production seven years after treatment to reduce overstory tree canopies.

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Biology of the blueberry leaf-tier *Croesia curvalana* (Kearfott) (Tortricidae): a field and laboratory study.

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ANIMAL PHYSIOLOGY AND BIOCHEMISTRY

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Biology of the blueberry leaf-tier *Croesia curvalana* (Kearfott) (Tortricidae): a field and laboratory study.

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ANIMAL TAXONOMY AND GEOGRAPHY

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A sesiid host record for *Pterocormus chasmodops*
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ANIMAL DISORDERS - PHYSICAL TRAUMA

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(FOOD STORAGE, HORTICULTURAL CROP)

harvesting decreased with later harvest times during the day. Thus, an increase in harvester efficiency corresponded to decreased leaf water potential. The effect of harvest time during the day on packout and fruit quality after storage was inconsistent between and within years. There was no optimum time of day to machine-pick blueberries when fruit were promptly sorted and cooled after harvest. Journal of the American Society for Horticultural Science. Nov 1988. v. 113 (6). p. 953-956. Includes references. (NAL Call No.: DNAL 81 S012).

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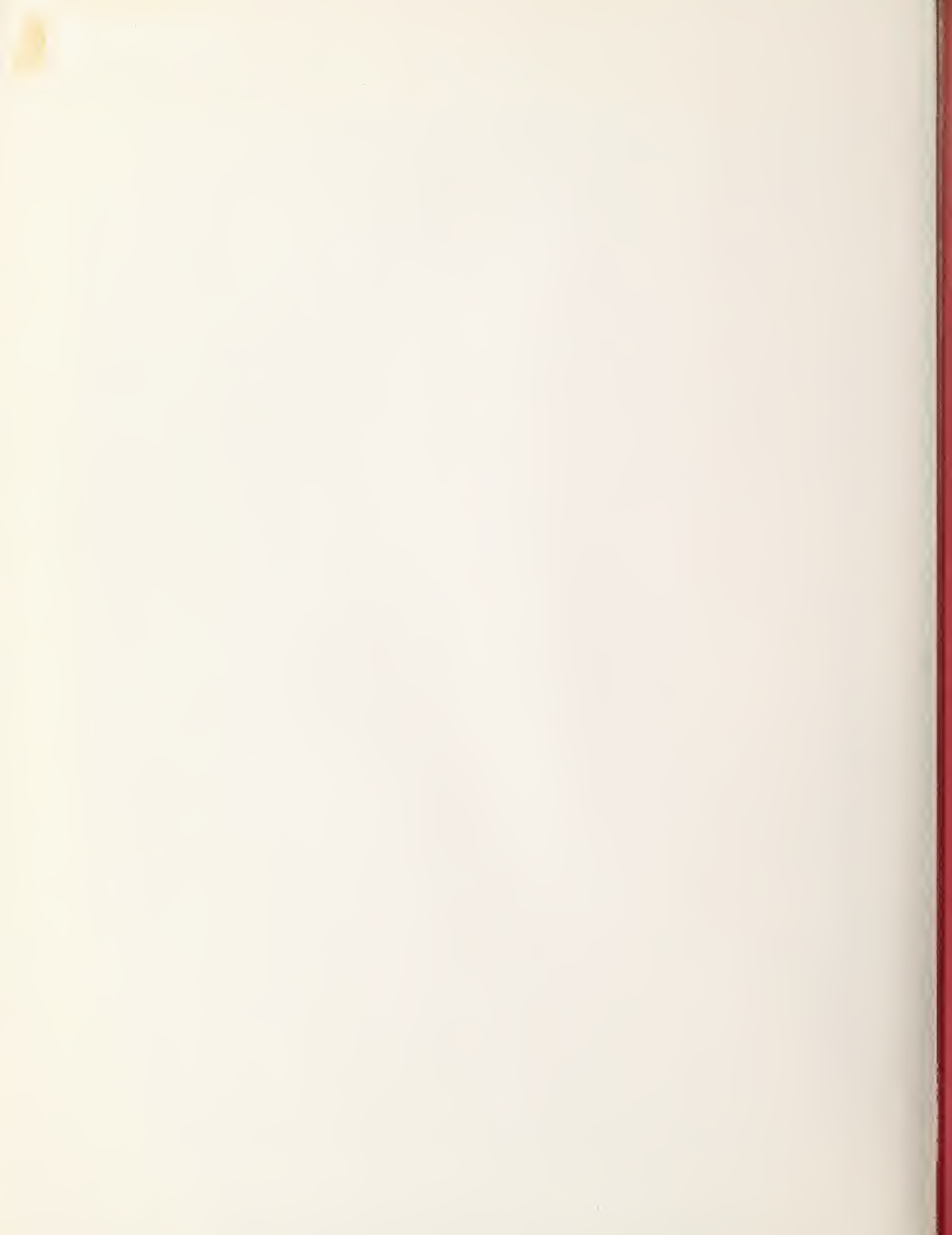
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